Dr. Vera Ioudina
Texas State University
Mathematics
(512) 245-3935
vi11@txstate.edu

Professional Positions

Professor of Instruction, Texas State University. (September 1, 2024 - Present).

Senior Lecturer, Texas State University. (January 20, 2017 - Present).

Adjunct Associate Professor, Austin Community College. (2017 - Present).

Lecturer, University of Texas at Austin. (January 16, 2018 - December 16, 2019).

Part-time Lecturer, University of Texas at Austin. (June 2010 - January 2018).

Lecturer, Texas State University. (January 2010 - January 2017).

Lecturer, University of California at Los Angeles. (August 2006 - August 2009).

Lecturer, University of Texas at El Paso. (August 2003 - June 2006).

Professor, Autonomous University of Ciudad Juarez. (August 2000 - July 2003).

Professor, Technological and Superior Studies Institute of Monterrey. (August 2000 - July 2003).

Professor, All-Russian Distance Institute of Finance and Economics. (January 1997 - December 1999).

Professor, State University of Architecture and Constructions. (August 1986 - June 1996).

Instructor, Polytechnical University. (August 1977 - August 1981).

Education

PHD, Moscow Inst of Economics and Stat, 1985.
Major: Economics
Dissertation Title: Robust Regression Modeling and its Application in Economic Analysis

BS, Irkutsk State University, 1977.
Major: Mathematics

MS, Irkutsk State University, 1977.
Major: Mathematics

Licensures and Certifications

Teaching Online in Texas State, Office of Distance and Extended Learning. (August 6, 2020 - Present).

Awards and Honors

Virtual Fellowship for AP Statistics for Fall 2023, College Board. (October 5, 2023 - December 24, 2023).

Teaching Award of Honor, Texas State Alumni Association. (2020).

Ten Years of service and dedication to the University, Texas State University. (August 21, 2020).

Publications

Ioudina, V. (2021). *Elementary Statistics: Day-by-Day Workbook, 4th edition*. https://canvas.txstate.edu/courses/1863244/files/217590923?module_item_id=86926453

Ioudina, V., Babeshko, L., Mikhaleva, M., & Orlova, I. (2019). Instrumental Variables Estimation of Systems of Simultaneous Equations: Interrelation of Methods. *Journal of Reviews on Global Economics*, *8*, 797–802. https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.lifescienceglobal.com%2Findependent-journals%2Fjournal-of-reviews-on-global-economics%2Fvolume-8%2F85-abstract%2Fjrge%2F3679-abstract-instrumental-variables-estimation-of-systems-of-simultaneous-equations-interrelation-of-methods&data=02%7C01%7Cvi11%40txstate.edu%7C81fcb4927532490402e808d7a1eb2454%7Cb19c134a14c94d4caf65c420f94c8cbb%7C0%7C0%7C637155903625600176&sdata=vYSXhU9B8Agwm2tvoDUg%2FK3LyYtI9x8h48dMsn21FvY%3D&reserved=0

Ioudina, V., & Orlova, I. V. (2018, November 20). *Analysis of Information Content of Metric Data when Constructing Models of Linear Regression*. Published. https://sae.systemeconomics.ru/en/

Ioudina, V. (2018). *Elementary Statistics: Day by Day Workbook, 3rd edition*. Stipes Publishing.

Ioudina, V. (2015). *Elementary Statistics: Day by Day Workbook 2nd Edition*. Stipes Publishing.

Ioudina, V., Kosheleva, O., & Rusch, A. (2007). Pre-Service Teacher Training in Mathematics Using Tablet PC Technology. *Informatics in Education*, *6*, 321–334.

Ioudina, V., Kosheleva, O., Rusch, A., & Munter, J. (2007). *Analysis of effects of Tablet PC technology in math education of future teachers*. *2*, 769.

Ioudina, V., Kosheleva, O., & Rusch, A. (2006). *Mathematics education enhanced through technology: a statistical analysis of the impact of Tablet PC Technology on future teachers' mathematics understanding*. Published.

Ioudina, V., Kosheleva, O., & Rusch, A. (2006). *Case study in technology - enhanced classroom: statistical analysis of effects of tablet PC technology in math education of future teachers*. 3743–3749.

Presentations

Ioudina, V., White, A., Statistics Seminar, "Achieve for Elementary Statistics Class: The Pilot Project Overview," Texas State University, 10, San Marcos, TX, United States. (April 19, 2024).

Ioudina, V., Statistics Seminar, "Computer-based Problems for Elementary Statistics Class Exams," Texas State University, 10, San Marcos, TX, United States. (February 23, 2024).

Ioudina, V., Statistics Seminar, "From Sapling Learning to Achieve: Comparison of online homework platforms for Elementary Statistics course," Department of Mathematics, Texas State University, 10, San Marcos, TX, United States. (November 17, 2023).

Ioudina, V., Math Department Graduate Expo 2023, "Statistics Seminar 2013 - 2023," Department of Mathemetics, 50. (November 4, 2023).

Ioudina, V., Graduate Expo 2022, "Statistics Seminar Video Poster," Department of Mathematics, Texas State University, San Marcos. (November 4, 2022).

Ioudina, V., White, A., Statistics Seminar, "Teaching Elementary Statistics with Rguroo," Department of Mathematics, Texas State University, 10, San Marcos. (April 1, 2022).

Ioudina, V., Statistics Seminar, "Classroom Statistical Software Series: StatKey," Texas State University, San Marcos, TX. (April 23, 2021).

Ioudina, V. (Autor and Presenter), White, A. (Collaborator), Graduate Programs Expo 2020, "Video Presentation "Statistics Seminar"," Department of Mathematics, San Marcos, TX, United States. (November 6, 2020).

Ioudina, V. (Presenter), White, A. (Collaborator), Graduate Programs Expo 2019, "Concept Visualization in Statistics Class," Department of Mathematics, Texas State University, San Marcos, TX, United States. (November 8, 2019).

Ioudina, V. (Presenter), Sun, S. (Presenter), Statistics Seminar, "How to teach Random Variables?," Department of Mathematics, Texas State University, San Marcos, TX, United States. (April 26, 2019).

Ioudina, V., White, A., Teaching Statistics Seminar, "Dragging Introductory Statistics Courses into the 21st Century." (March 8, 2019).

Ioudina, V., Math Graduate Program Expo, "Statistics Seminar," Department of Mathematics, Texas State University, San Marcos, TX, United States. (November 2, 2018).

Ioudina, V., Workshop for Math CATS tutors, "Intro to Fathom 2.4," Math Department Computer Lab, Texas State University, San Marcos, TX, United States. (September 14, 2018).

Ioudina, V., 8th Annual Graduate Mathematics Open House, "Probability Distributions: Math 3305 Simulation-Based Project," Mathematics Department, Texas State University, San Marcos, TX, United States. (November 10, 2017).

Ioudina, V., Workshop for Math Lab tutors, "Intro to FATHOM," Math Department Computer Lab, Texas State University, San Marcos, TX. (November 3, 2017).

Walker, A. N., White, A., Guyot, L., Ioudina, V., Czocher, J. A., U.S. Conference on Teaching Statistics, "Data in Search of a Context: An Icebreaker Activity," Consortium for the Advancement of Undergraduate Statistics Education, The Penn Stater Conference Center Hotel, State College, PA, United States. (May 18, 2017).

Walker, A. N. (lead author), Guyot, L., White, A., Czocher, J., Ioudina, V., United States Conference on Teaching Statistics 2017, "Data Collection for Independent Student Projects: Case Studies," CAUSE, Penn Stater Conference Center Hotel, Penn Stater, PA. (November 2016).

Ioudina, V., Walker, A. N., Graduate Mathematics Open House, "Hypothesis Testing: From Misconnections to Connections," Math Department, Texas State University, San Marcos, TX, United States. (October 16, 2015).

Ioudina, V., Walker, A. N., Graduate Mathematics Open House, "Statistical Simulations: From Central Limit Theorem to Confidence Interval," Math Department, Texas State University, San Marcos, TX, United States. (October 16, 2015).

Ioudina, V., Math Lab tutors training workshop, "Introduction to FATHOM," Math Department, Texas State University, San Marcos, TX, United States. (October 9, 2015).

Contract, Fellowships, Grants and Sponsored Research

Fulton, L. V. (Principal), Villagran, M. M. (Co-Principal), B. Z. (Co-Principal), Mendez, F. A. (Co-Principal), Ekin, T. (Co-Principal), Qasem, A. M. (Co-Principal), Konur, D. (Supporting), Alanis, E. (Supporting), Zihagh, F. (Supporting), Dong, Z. (Co-Principal), Shen, X. (Supporting), De Nadai, A. S. (Supporting), Zhu, Y. (Co-Principal), Hewitt, B. A. (Co-Principal), Valles Molina, D. (Supporting), White, A. (Supporting), Dolezel, D. M. (Supporting), Ioudina, V. (Supporting), Islam, T. Z. (Supporting), Lee, C. H. (Supporting), Metsis, V. (Supporting), Moradi, M. (Supporting), Gao, J. (Supporting), Li-Jen, L. (Supporting), Jones, D. (Supporting), Pham, V. (Supporting), Holt, M. (Supporting), Kyung An, M. (Supporting), Islam, A. (Supporting), Cho, H. (Supporting), Liu, Q. (Supporting), Liang, F. (Supporting), Topinka, J. B. (Supporting), "The Accelerating Credentials of Purpose and Value for the Texas Innovation Corridor (TIC) Consortium Grant," Sponsored by THECB, State, $1,450,000.00. (February 2022 - October 2022).

Teaching Experience

MATH 2328, section 004, ELEMENTARY STATISTICS. 3.00 credit hours.

MATH 2328, section 005, ELEMENTARY STATISTICS. 3.00 credit hours.

MATH 3305, section 005, INTRO PROB & STATS. 3.00 credit hours.

MATH 2328, section 751, ELEMENTARY STATISTICS. 3.00 credit hours.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours.

MATH 2328, section 261, ELEMENTARY STATISTICS. 3.00 credit hours. 35 enrolled.

MATH 2328, section 291, ELEMENTARY STATISTICS. 3.00 credit hours. 38 enrolled.

MATH 2328, section 405, ELEMENTARY STATISTICS. 3.00 credit hours. 35 enrolled.

MATH 3305, section 315, INTRO PROB & STATS. 3.00 credit hours. 37 enrolled.

MATH 2328, section 001, ELEMENTARY STATISTICS. 3.00 credit hours. 36 enrolled.

MATH 2328, section 004, ELEMENTARY STATISTICS. 3.00 credit hours. 39 enrolled.

MATH 2328, section 005, ELEMENTARY STATISTICS. 3.00 credit hours. 40 enrolled.

MATH 3305, section 009, INTRO PROB & STATS. 3.00 credit hours. 21 enrolled.

MATH 2328, section 751, ELEMENTARY STATISTICS. 3.00 credit hours. 17 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 13 enrolled.

MATH 1300, section P88, ELEMENTARY ALGEBRA. 3.00 credit hours. 16 enrolled.

MATH 2328, section 261, ELEMENTARY STATISTICS. 3.00 credit hours. 35 enrolled.

MATH 2328, section 401, ELEMENTARY STATISTICS. 3.00 credit hours. 37 enrolled.

MATH 3305, section 332, INTRO PROB & STATS. 3.00 credit hours. 17 enrolled.

MATH 2328, section 001, ELEMENTARY STATISTICS. 3.00 credit hours. 30 enrolled.

MATH 2328, section 004, ELEMENTARY STATISTICS. 3.00 credit hours. 37 enrolled.

MATH 2328, section 005, ELEMENTARY STATISTICS. 3.00 credit hours. 39 enrolled.

MATH 1316, section 012, SURVEY OF CONTEMPORARY MATH. 3.00 credit hours. 22 enrolled.

MATH 2328, section 761, ELEMENTARY STATISTICS. 3.00 credit hours. 16 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 16 enrolled.

MATH 2328, section 290, ELEMENTARY STATISTICS. 3.00 credit hours. 34 enrolled.

MATH 2328, section 291, ELEMENTARY STATISTICS. 3.00 credit hours. 35 enrolled.

MATH 2328, section 381, ELEMENTARY STATISTICS. 3.00 credit hours. 85 enrolled.

MATH 2328, section 004, ELEMENTARY STATISTICS. 3.00 credit hours. 33 enrolled.

MATH 2328, section 005, ELEMENTARY STATISTICS. 3.00 credit hours. 36 enrolled.

MATH 3305, section 006, INTRO PROB & STATS. 3.00 credit hours. 22 enrolled.

MATH 3305, section 007, INTRO PROB & STATS. 3.00 credit hours. 31 enrolled.

MATH 2328, section 761, ELEMENTARY STATS. 3.00 credit hours. 25 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 15 enrolled.

MATH 2328, section 290, ELEMENTARY STATS. 3.00 credit hours. 32 enrolled.

MATH 2328, section 400, ELEMENTARY STATS. 3.00 credit hours. 33 enrolled.

MATH 3305, section 315, INTRO PROB & STATS. 3.00 credit hours. 25 enrolled.

MATH 3305, section 332, INTRO PROB & STATS. 3.00 credit hours. 30 enrolled.

MATH 2328, section 008, ELEMENTARY STATS. 3.00 credit hours. 40 enrolled.

MATH 2328, section 010, ELEMENTARY STATS. 3.00 credit hours. 40 enrolled.

MATH 3305, section 001, INTRO PROB & STATS. 3.00 credit hours. 23 enrolled.

MATH 3305, section 002, INTRO PROB & STATS. 3.00 credit hours. 27 enrolled.

MATH 2328, section 761, ELEMENTARY STATS. 3.00 credit hours. 47 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 18 enrolled.

MATH 2328, section 261, ELEMENTARY STATS. 3.00 credit hours. 35 enrolled.

MATH 3305, section 315, INTRO PROB & STATS. 3.00 credit hours. 29 enrolled.

MATH 3305, section 332, INTRO PROB & STATS. 3.00 credit hours. 37 enrolled.

MATH 4305, section 381, PROB & STATS. 3.00 credit hours. 14 enrolled.

MATH 2328, section 001, ELEMENTARY STATS. 3.00 credit hours. 42 enrolled.

MATH 2328, section 002, ELEMENTARY STATS. 3.00 credit hours. 44 enrolled.

MATH 3305, section 005, INTRO PROB & STATS. 3.00 credit hours. 36 enrolled.

MATH 3305, section 006, INTRO PROB & STATS. 3.00 credit hours. 35 enrolled.

MATH 2328, section 761, ELEMENTARY STATS. 3.00 credit hours. 23 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 26 enrolled.

MATH 2328, section 261, ELEMENTARY STATS. 3.00 credit hours. 29 enrolled.

MATH 2328, section 400, ELEMENTARY STATS. 3.00 credit hours. 32 enrolled.

MATH 3305, section 315, INTRO PROB & STATS. 3.00 credit hours. 33 enrolled.

MATH 3305, section 332, INTRO PROB & STATS. 3.00 credit hours. 28 enrolled.

MATH 3306, section 251, INTRO STAT METHODS. 3.00 credit hours. 5 enrolled.

MATH 2328, section 001, ELEMENTARY STATS. 3.00 credit hours. 22 enrolled.

MATH 2328, section 002, ELEMENTARY STATS. 3.00 credit hours. 28 enrolled.

MATH 3305, section 005, INTRO PROB & STATS. 3.00 credit hours. 32 enrolled.

MATH 3305, section 006, INTRO PROB & STATS. 3.00 credit hours. 23 enrolled.

MATH 3306, section 001, INTRO STAT METHODS. 3.00 credit hours. 5 enrolled.

MATH 2328, section 761, ELEMENTARY STATS. 3.00 credit hours. 19 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 19 enrolled.

MATH 2328, section 261, ELEMENTARY STATS. 3.00 credit hours. 22 enrolled.

MATH 2328, section 400, ELEMENTARY STATS. 3.00 credit hours. 34 enrolled.

MATH 3305, section 315, INTRO PROB & STATS. 3.00 credit hours. 33 enrolled.

MATH 3305, section 332, INTRO PROB & STATS. 3.00 credit hours. 15 enrolled.

MATH 3306, section 251, INTRO STAT METHODS. 3.00 credit hours. 6 enrolled.

MATH 2328, section 001, ELEMENTARY STATS. 3.00 credit hours. 26 enrolled.

MATH 2328, section 002, ELEMENTARY STATS. 3.00 credit hours. 33 enrolled.

MATH 3305, section 001, INTRO PROB & STATS. 3.00 credit hours. 32 enrolled.

MATH 3305, section 002, INTRO PROB & STATS. 3.00 credit hours. 38 enrolled.

MATH 2328, section 761, ELEMENTARY STATS. 3.00 credit hours. 22 enrolled.

MATH 3305, section 751, INTRO PROB & STATS. 3.00 credit hours. 23 enrolled.

MATH 2328, section 401, ELEMENTARY STATS. 3.00 credit hours. 34 enrolled.
MATH 3305, section 261, INTRO PROB & STATS. 3.00 credit hours. 37 enrolled.
MATH 3305, section 331, INTRO PROB & STATS. 3.00 credit hours. 38 enrolled.
MATH 2328, section 004, ELEMENTARY STATS. 3.00 credit hours. 42 enrolled.
MATH 2328, section 005, ELEMENTARY STATS. 3.00 credit hours. 35 enrolled.
MATH 2328, section 006, ELEMENTARY STATS. 3.00 credit hours. 24 enrolled.
MATH 2328, section 008, ELEMENTARY STATS. 3.00 credit hours. 37 enrolled.
MATH 3305, section 006, INTRO PROB & STATS. 3.00 credit hours. 37 enrolled.
MATH 2328, section 761, ELEMENTARY STATS. 3.00 credit hours. 15 enrolled.
MATH 2328, section 290, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.
MATH 2328, section 401, ELEMENTARY STATS. 3.00 credit hours. 22 enrolled.
MATH 3305, section 312, INTRO PROB & STATS. 3.00 credit hours. 34 enrolled.
MATH 3305, section 331, INTRO PROB & STATS. 3.00 credit hours. 35 enrolled.
MATH 2328, section 006, ELEMENTARY STATS. 3.00 credit hours. 37 enrolled.
MATH 2328, section 010, ELEMENTARY STATS. 3.00 credit hours. 36 enrolled.
MATH 3305, section 001, INTRO PROB & STATS. 3.00 credit hours. 23 enrolled.
MATH 3305, section 002, INTRO PROB & STATS. 3.00 credit hours. 36 enrolled.
MATH 2328, section 290, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.
MATH 2328, section 401, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.
MATH 3305, section 312, INTRO PROB & STATS. 3.00 credit hours. 30 enrolled.
MATH 3305, section 331, INTRO PROB & STATS. 3.00 credit hours. 40 enrolled.
MATH 5317, section 253, PROB ADV MATH. 3.00 credit hours. 1 enrolled.
MATH 2328, section 001, ELEMENTARY STATS. 3.00 credit hours. 34 enrolled.
MATH 2328, section 002, ELEMENTARY STATS. 3.00 credit hours. 35 enrolled.
MATH 2328, section 005, ELEMENTARY STATS. 3.00 credit hours. 36 enrolled.
MATH 3305, section 001, INTRO PROB & STATS. 3.00 credit hours. 38 enrolled.
MATH 2328, section 291, ELEMENTARY STATS. 3.00 credit hours. 36 enrolled.
MATH 2328, section 381, ELEMENTARY STATS. 3.00 credit hours. 35 enrolled.
MATH 2328, section 401, ELEMENTARY STATS. 3.00 credit hours. 37 enrolled.
MATH 3305, section 312, INTRO PROB & STATS. 3.00 credit hours. 27 enrolled.
MATH 2328, section 001, ELEMENTARY STATS. 3.00 credit hours. 37 enrolled.
MATH 2328, section 003, ELEMENTARY STATS. 3.00 credit hours. 35 enrolled.
MATH 2328, section 004, ELEMENTARY STATS. 3.00 credit hours. 33 enrolled.
MATH 3305, section 001, INTRO PROB & STATS. 3.00 credit hours. 24 enrolled.
MATH 2328, section 261, ELEMENTARY STATS. 3.00 credit hours. 34 enrolled.
MATH 2328, section 381, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.

MATH 3305, section 261, INTRO PROB & STATS. 3.00 credit hours. 21 enrolled.

MATH 3305, section 331, INTRO PROB & STATS. 3.00 credit hours. 22 enrolled.

MATH 2328, section 004, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.

MATH 1319, section 005, MATH BUS & ECO I. 3.00 credit hours. 45 enrolled.

MATH 1319, section 007, MATH BUS & ECO I. 3.00 credit hours. 38 enrolled.

MATH 1319, section 016, MATH BUS & ECO I. 3.00 credit hours. 44 enrolled.

MATH 2328, section 501, ELEMENTARY STATS. 3.00 credit hours. 14 enrolled.

MATH 2328, section 401, ELEMENTARY STATS. 3.00 credit hours. 35 enrolled.

MATH 3305, section 261, INTRO PROB & STATS. 3.00 credit hours. 29 enrolled.

MATH 3305, section 331, INTRO PROB & STATS. 3.00 credit hours. 19 enrolled.

MATH 2328, section 003, ELEMENTARY STATS. 3.00 credit hours. 32 enrolled.

MATH 2328, section 004, ELEMENTARY STATS. 3.00 credit hours. 34 enrolled.

MATH 2328, section 006, ELEMENTARY STATS. 3.00 credit hours. 27 enrolled.

MATH 1319, section 006, MATH BUS & ECO I. 3.00 credit hours. 40 enrolled.

MATH 1319, section 007, MATH BUS & ECO I. 3.00 credit hours. 30 enrolled.

MATH 3305, section 531, INTRO PROB & STATS. 3.00 credit hours. 17 enrolled.

MATH 2328, section 361, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.

MATH 2328, section 371, ELEMENTARY STATS. 3.00 credit hours. 40 enrolled.

MATH 2328, section 381, ELEMENTARY STATS. 3.00 credit hours. 34 enrolled.

MATH 1315, section 011, COLL ALGEBRA. 3.00 credit hours. 41 enrolled.

MATH 1315, section 020, COLL ALGEBRA. 3.00 credit hours. 42 enrolled.

MATH 2328, section 003, ELEMENTARY STATS. 3.00 credit hours. 36 enrolled.

MATH 2328, section 004, ELEMENTARY STATS. 3.00 credit hours. 37 enrolled.

MATH 2328, section 005, ELEMENTARY STATS. 3.00 credit hours. 38 enrolled.

MATH 2328, section 371, ELEMENTARY STATS. 3.00 credit hours.

MATH 2328, section 381, ELEMENTARY STATS. 3.00 credit hours.

MATH 1319, section 255, MATH BUS & ECO I. 3.00 credit hours.

MATH 2328, section 131, ELEMENTARY STATS. 3.00 credit hours.

MATH 2328, section 141, ELEMENTARY STATS. 3.00 credit hours.

MATH 1319, section 121, MATH BUS & ECO I. 3.00 credit hours.

MATH 1319, section 31, MATH BUS & ECO I. 3.00 credit hours.

MATH 1319, section 41, MATH BUS & ECO I. 3.00 credit hours.

MATH 2328, section 381, ELEMENTARY STATS. 3.00 credit hours.

MATH 3305, section 331, INTRO PROB & STATS. 3.00 credit hours.

Directed Student Learning

"Comparative analysis of current and prospective textbooks." (January 2017 - April 2017).
Advised: Vashist Eppalapally

Non-Credit Instruction Taught

Project, Macmillan Learning. (December 2024 - May 2025).

Seminar, Department of Mathematics, 30 participants. (January 20, 2024 - December 2, 2024).

Teaching Forum, Department of Mathematics, 20 participants. (January 20, 2024 - December 2, 2024).

Workshop, Macmillan Learning, 10 participants. (October 10, 2024).

Pilot Project, Macmillan Learning, 40 participants. (January 2024 - May 2024).

Workshop, Macmillan Learning and Department of Mathematics, 15 participants. (March 29, 2024).

Visiting Fellows in Assessment program in AP Statistics, College Board, 30 participants. (October 27, 2023 - November 17, 2023).

Workshop: Rguroo for Statistics Tutors, Department of Mathematics, 10 participants. (March 10, 2023 - November 3, 2023).

Seminar, Department of Mathematics, Texas State University, 30 participants. (January 2022 - December 2022).

Statistics Teaching Forum, Department of Mathematics, Texas State University, 15 participants. (January 2022 - December 2022).

Pilot Project, Wiley Publishing, 70 participants. (January 2022 - May 2022).

Workshop, Wiley Publishing, 20 participants. (November 4, 2021).

Lecture observations for Dr. Chetak Houssain, Texas State University, 15 participants. (October 29, 2021).

Seminar, Department of Mathematics, Texas State University, 50 participants. (August 31, 2020 - May 2021).

Online Forum, Department of Mathematics, Texas State University, 10 participants. (March 27, 2020 - May 2021).

Project: MathCATS Stats Tutorial, Math Department Computer Lab. (February 2019 - December 2019).

Lecture Observation for Dr. Bikai Nie, Department of Mathematics, Texas State University, 25 participants. (October 30, 2019).

Seminar, Department of Mathematics, Texas State University, 15 participants. (September 2018 - May 2019).

Lecture Observation for Joanna Gutt-Lehr, Department of Mathematics, Texas State University, 20 participants. (April 20, 2019).

Seminar, Department of Mathematics, Texas State University, 10 participants. (September 2013 - September 2018).

Pilot Project Sapling Statistics, Department of Mathematics and Sapling Learning, 150 participants. (August 2016 - May 2018).

Management / Executive Development, Macmillan Publishing, 6 participants. (April 4, 2018 - May 15, 2018).

Lecture Observation, Department of Mathematics, Texas State University, 20 participants. (March 26, 2018).

Seminar, Department of Mathematics, 5 participants. (November 25, 2016).

Pilot Project: Comparative Analysis Aplia vs ConnectMath, Department of Mathematics, 120 participants. (January 20, 2015 - May 10, 2015).

Prototype Review Sapling Learning Statistics, Department of Mathematics and Sapling Learning, 20 participants. (April 21, 2015).

Teaching Innovation and Curriculum Development

New Course. Math 1300 Elementary Algebra. January 16, 2024 - May 9, 2024.

Revise Existing Course. Elementary Statistics Math 2328. January 16, 2024 - May 9, 2024.

New Course. Math 1316 A Survey of Contemporary Mathematics. August 2023 - November 2023.

Revise Existing Course. Math 2328. January 2023 - May 2023.

Revise Existing Course. Elementary Statistics MATH 2328. January 2022 - December 2022.

New Course. Statistics For Data Analysts (Block 4 of Zeus Certification). May 2022 - November 2022.

Curriculum Development. Zeus Certification (Teaching Grant). February 2022 - May 2022.

Curriculum Development. Applied Multivariate Statistics Math 3328. January 2022 - April 2022.

Revise Existing Course. Math 2328 Elementary Statistics. July 1, 2021 - December 10, 2021.

First Time Course Preparation. Math 4305 Probability and Statistics. January 20, 2021 - May 10, 2021.

First Time Course Preparation. Math 3306 Introduction to Statistical Methods. January 23, 2019 - May 5, 2019.

Curriculum Development. Elementary Statistics Math 2338. October 2013 - February 2014.

New Course. Introduction to Statistical Methods. October 2013 - February 2014.

Faculty Development Activities Attended

Workshop, "Professional Development Workshop in Engaging and Empowering Teaching Methods held by the Motivating and Education Research," University of Southern California (USC MERG). (December 2024 - Present).

Workshop, "AI Tutor Workshop," Macmillan Learning, San Marcos, TX, United States. (October 25, 2024).

"Homework Platform Achieve Presentation," Macmillan Learning, San Marcos, TX, United States. (March 29, 2024).

Workshop, "Cengage AI Event," Cengage, San Marcos, TX, United States. (February 16, 2024).

Workshop, "Workshop Integrated EXCEL for ALEKS," McGraw Hill. (February 9, 2024).

Workshop, "Achieve Review Training," Macmillan Learning. (December 19, 2023).

Focus Group, "Macmillan General Statistics Focus Group," Macmillan Learning. (October 4, 2023).

Workshop, "Hawkes Customer Workshop," Hawkes Learning Publishing. (January 10, 2023).

Focus Group, "Teaching with a Statistical Analysis Tool Focus Group," Cengage. (October 19, 2022).

Workshop, "WebAssign best Practices," Cengage, San Marcos. (September 30, 2022).

Workshop, "Introduction to Yuja," ITAC, Texas State University, San Marcos. (June 9, 2022).

Workshop, "Hawkes Learning Customer Workshop," Hawkes Learning. (February 12, 2022).

Workshop, "ALEKS + Bluman Brief Demo," Ma Graw Hills Education. (2021 - March 3, 2021).

Workshop, "Hawkes Learning Courseware Platform Demo," Hawkes Learning. (2021 - March 9, 2021).

Workshop, "Rguroo Focus Group," Wiley Publishing. (2021 - November 4, 2021).

Conference Attendance, "Joint Statistical Meeting JSM-2021," American Statistical Association. (August 8, 2021 - August 12, 2021).

Conference Attendance, "Statistics Symposium," McGraw-Hill Publishing, New Orleans, LA, United States. (February 6, 2020 - February 8, 2020).

Conference Attendance, "Pearson Statistical Summit," Pearson Education, Pointe Vedra Beach, FL, United States. (February 28, 2019 - March 2, 2019).

Conference Attendance, "Macmillan Statistics Focus Group," Macmillan Publishers, Austin, TX, United States. (October 21, 2016).

Conference Attendance, "Texas Math Conference," Pearson Education, Austin, TX, United States. (March 4, 2016).

Beta-testing, "Sapling Learning online statistics homework platform," Sapling Learning, Austin, TX, United States. (November 20, 2015).

Conference Attendance, "United States Conference on Teaching Statistics (USCOTS 2015)," CAUSE and NISS, State College, PA, United States. (May 2015).

Conference Attendance, "Education's Statistics Symposium," McGraw-Hill, Las Vegas, NE, United States. (March 5, 2015 - March 7, 2015).

Conference Attendance, "Mathematics & Statistics Think Tank Event," Cengage Learning, New Orleans, LA, United States. (February 18, 2015 - February 20, 2015).

Workshop, "Introduction to JMP," JMP, San Marcos, TX, United States. (October 29, 2014).

Conference Attendance, "SITE 2006--Society for Information Technology & Teacher Education International Conference," Orlando, FL, United States. (March 2006).

Conference Attendance, "The International SUN Conference of Teaching and Learning," University of Texas at El Paso, El Paso, TX, United States. (March 2006).

Conference Attendance, "Annual Meeting Southwestern Section, Mathematical Association of America," MAA, El Paso, TX, United States. (April 2005).

Conference Attendance, "Western Social Science Association and the Association of Borderland Studies Conference," Albuquerque, NM, United States. (April 2005).

Workshop, "Homework Platform Achieve Presentation," Macmillan Learning, San Marcos, TX. (March 29, 2004).

Continuing Education Program, Know How Fund of Great Britain, Moscow, Russia. (April 5, 1995 - April 20, 1995).

University Service

Organizer, Statistics Seminar. (January 2024 - December 2024).

Organizer, Statistics Seminar web page in Word Press. (March 2023 - December 2024).

Organizer, Statistics Seminar in Canvas. (May 2020 - 2024).

Organizer, Students Survey and Data Bank for Math 2328 & 3305. (November 2014 - 2024).

Organizer, Statistics Seminar. (January 2023 - December 2023).

Organizer, Statistics Seminar. (January 2022 - December 2022).

Organizer, Statistics Seminar. (September 5, 2018 - 2022).

Participant, Fall Commencement Ceremony. (December 10, 2022).

Table Host and Presenter, Math Graduate Programs Expo 2022. (November 2, 2022).

Organizer, MATH CATS Software Tutorial. (October 2022).

Mentor, Departmental Mentor. (August 2021 - May 2022).

Leader, Statistics Teaching Forum. (January 2022).

Leader, Statistics Teaching Forum. (January 2021 - December 2021).

Member, Math 2328 Textbook Committee. (March 1, 2021 - April 20, 2021).

Organizer, Math 2328 New Textbook Search. (March 1, 2021 - April 20, 2021).

Leader, Statistics Teaching Forum. (March 2020 - December 2020).

Participant, Math Graduate Programs Expo 2020. (November 6, 2020).

Mentor, Departmental Mentor. (August 20, 2019 - May 15, 2020).

Participant, Fall Commencement Ceremony. (2019 - December 14, 2019).

Participant, Math Graduate Programs Expo 2019. (November 8, 2019).

Mentor, Departmental Mentor. (August 21, 2017 - May 20, 2019).

Participant, Fall Graduation Ceremony. (December 15, 2018).

Table Host, Mathematics Graduate Program Expo. (November 2, 2018).

Organizer, Teaching Statistics Seminar. (September 2013 - September 2018).

Member, Textbook Committee for Math 2328. (March 20, 2018 - April 3, 2018).

Participant, Fall Commencement Ceremony. (December 16, 2017).

Table Host, 8th Annual Mathematics Graduate Open House. (November 10, 2017).

Organizer, FATHOM workshop for Math Lab tutors. (November 3, 2017).

Member, New lecturers orientation. (August 21, 2017).

Creator of Statistics entry Tests for Math Lab Tutors, Math Tutoring Lab. (May 5, 2017 - May 17, 2017).

Member, Textbook Committee for Elementary Statistics Math 2328. (March 28, 2017).

Participant, Fall Commencement Ceremony. (December 16, 2016).

Participant, International Education Month. (November 2016).

Table host, 7th Annual Math Department Symposium and Recruitment Fair. (November 18, 2016).

Member, Textbook Review Committee for Math 2328 Elementary Statistics. (March 24, 2016 - March 29, 2016).

Organizer, Statistics open source textbooks review. (February 2016 - March 24, 2016).

Organizer, Fathom training for Math Lab tutors. (February 16, 2016).

Participant, Fall Commencement Ceremony. (December 12, 2015).

Table host, Graduate Mathematics Open House. (October 16, 2015).

Organizer, Prototype Review Sapling Learning Statistics homework. (April 21, 2015).

Participant, Fall Commencement Ceremony. (December 13, 2014).

Professional Service

Reviewer / Referee, McGraw Hill Review Integrated Excel for ALEKS. (November 9, 2024).

Reviewer / Referee, Macmillan Learning. (March 20, 2024).

Reviewer / Referee, McGraw Hill ALEKS for Introductory Statistics. (March 6, 2024).

Reviewer / Referee, Macmillan Learning. (2023 - March 24, 2023).

Reviewer / Referee, Partner in Publishing. (2023 - October 3, 2023).

Reviewer / Referee, College Board. (October 5, 2023 - November 27, 2023).

Reviewer / Referee, McGraw Hill. (March 10, 2023).

Reviewer / Referee, Wiley & Partner in Publishin. (March 10, 2023).

Attendee / Participant, Cengage Publishing. (2022 - November 17, 2022).

Reviewer / Referee, Cambridge University Press. (2022 - December 29, 2022).

Reviewer / Referee, Wiley. (March 2022 - April 21, 2022).

Reviewer / Referee, Macmillan Learning. (2021 - February 23, 2021).

Reviewer / Referee, Mc Graw Hills Education. (2021 - December 14, 2021).

Reviewer / Referee, Mc Graw Hills Education. (2021 - November 12, 2021).

Reviewer / Referee, Wiley. (2021 - November 4, 2021).

Reviewer / Referee, McGraw-Hill Education Engineering. (December 11, 2020).

Attendee / Participant, McGraw-Hill Education Statistics Symposium, New Orleans. (February 6, 2020 - February 8, 2020).

Attendee / Participant, Great River Learning. (October 16, 2019).

Reviewer / Referee, McGraw-Hill Higher Education. (August 2, 2019).

Attendee / Participant, Statistical Summit Pearson Higher Education, Pointe Vedra Beach, FL. (February 28, 2019 - March 2, 2019).

Member, Faculty Advisory Board. Sapling Statistics and McMillan Publishing, Austin, TX. (November 2017 - December 2018).

Reviewer / Referee, Journal of Reviews on Global Economics. (September 1, 2018 - September 5, 2018).

Reviewer / Referee, Taylor & Francis Publishing. (January 2017 - November 2017).

Reviewer / Referee, LMK Consulting. (January 2017).

Reviewer / Referee, McGraw Hill Education. (November 1, 2016 - November 27, 2016).

Reviewer / Referee, W. H. Freeman and Company & Macmillan Publishing. (October 10, 2016 - November 4, 2016).

Reviewer / Referee, Sapling Learning, Austin, TX. (August 25, 2016 - October 14, 2016).

Reviewer / Referee, Cengage Learning. (March 1, 2016 - March 2, 2016).

Reviewer / Referee, McGraw Hill Education. (April 20, 2015 - May 5, 2015).